

Record of Some Weevils (Coleoptera, Curculionoidea) New to the Fauna of Tanegashima, Japan

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Tanegashima is one of the Ōsumi Islands lying to the south of Kyushu, southwestern Japan. The weevil fauna of Tanegashima is poorly known and merely a total of 13 species have so far been recorded (KOJIMA & MORIMOTO, 2004; MORIMOTO *et al.*, 2006). The number is quite low when the rich flora exceeding thousand seed plant species is considered. The island is also interesting phytogeographically because of its location lying between Kyushu, mainland of Japan and the Ryukyus, and becomes distributional limits of southern and northern elements of many plants (SATAKE *et al.*, 1999). Thus, it is interesting to know how the situation of phytophagous insects associated with them is coincident with or not. Actually, southernmost records of some weevils are confirmed at this time as shown with asterisk (*) after the scientific name in the following list. The present paper is aimed to record the weevils new to the fauna as the basis for further studies.

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A n t h r i b i d a e

1. *Sphinctotropis laxa* (SHARP, 1891)
1 ex., Anjou – Hirokake, Nishinoomote-shi, 27-III-2010.
2. *Araecerus coffeae* (FABRICIUS, 1801)
1 ex., Shiwano, Nishinoomote-shi, 25-III-2010.

R h y n c h i t i d a e

3. *Auletobius uniformis* (ROELOFS, 1874)
1 ex., Maenohama-kaihinkouen, Minamitane-chou, 23-III-2010.
4. *Rhodocyrtus assimilis* (ROELOFS, 1874)*
2 exs., Nijyuuban, Nakatane-chou, 24-III-2010; 6 exs., Amanokura, Nishinoomote-shi, 26-III-2010; 4 exs., Injyoukaigan, Nakatane-chou, 27-III-2010; 4 exs., Anjou-Hirokake, Nishinoomote-shi, 27-III-2010.
5. *Deporaus mannerheimi* (HUMMEL, 1823)
1 ex., Shiwano, Nishinoomote-shi, 25-III-2010; 3 exs., Amanokura, Nishinoomote-shi, 26-III-2010.
6. *Involvulus cornix* SAWADA, 1993
1 ex., Nijyuuban, Nakatane-chou, 24-III-2010; 5 exs., Mihama-chou, Nishinoomote-shi, 24-III-2010.

Nanophyidae

7. *Nanophyes pallipes* ROELOFS, 1874
1 ex., Injyoukaigan, Nakatane-chou, 27-III-2010.

Erirhinidae

8. *Echinocnemus bipunctatus* ROELOFS, 1874
1 ex., Shiwano, Nishinoomote-shi, 25-III-2010.

Curculionidae

9. *Nothomylloderus griseus* (ROELOFS, 1873)*
64 exs., Nishinoomote-shi (Oku, Amanokura, Anjyou-Hirokake), Nakatane-chou (Nijyuuban, Injyoukaigan) and Minamitane-chou (Houmannoike), 24~27-III-2010.
10. *Lepidepistomodes fumosus* (FAUST, 1882)*
5 exs., Amanokura, Nishinoomote-shi, 26-III-2010; 5 exs., Injyoukaigan, Nakatane-chou, 27-III-2010; 10 exs., Anjyou-Hirokake, Nishinoomote-shi, 27-III-2010.
11. *Lepidepistomodes griseoides* (ZUMPT, 1937)
34 exs., Nishinoomote-shi (Oku, Shiwano, Amanokura, Anjyou-Hirokake), Nakatane-chou (Nijyuuban) and Minamitane-chou (Houmannoike), 24~27-III-2010.
12. *Anosimus decoratus* ROELOFS, 1873*
2 exs., Injyoukaigan, Nakatane-chou, 27-III-2010.
13. *Episomus turritus* (GYLLENHAL, 1833)*
1 ex., Amanokura, Nishinoomote-shi, 26-III-2010.
14. *Anthonomus bisignifer* SCHENKLING, 1934*
2 exs., Maenohama-kaihinkouen, Minamitane-chou, 23-III-2010.
15. *Anthonomus ryukyuensis* KOJIMA et MORIMOTO, 1994
28 exs., Maenohama-kaihinkouen, Minamitane-chou, 23-III-2010; 1 ex., Injyoukaigan, Nakatane-chou, 27-III-2010.
16. *Sphinxis pubescens* ROELOFS, 1875
3 exs., Minato, Nishinoomote-shi, 24-III-2010.
17. *Imachra maetai* (MORIMOTO, 1964)
2 exs., Minato, Nishinoomote-shi, 24-III-2010; 13 exs., Mihama-chou, Nishinoomote-shi, 24-III-2010 (on *Cinnamomum* sp.).
18. *Orchestes cylindricus* (MORIMOTO, 1984)
1 ex., Amanokura, Nishinoomote-shi, 26-III-2010; 1 ex., Injyoukaigan, Nakatane-chou, 27-III-2010.
19. *Orchestes horii* (KÔNO, 1937)
58 exs., Nishinoomote-shi (Oku, Minato, Mihama-chou, Amanokura), 24~26-III-2010.
20. *Ochyromera japonica* (ROELOFS, 1874)
12 exs., Oku, Nishinoomote-shi, 26-III-2010.
21. *Curculio funebris* (ROELOFS, 1874)
2 exs., Maenohama-kaihinkouen, Minamitane-chou, 23-III-2010; 1 ex., Oku, Nishinoomote-shi, 26-III-2010; 1 ex., Injyoukaigan, Nakatane-chou, 27-III-2010; 2 exs., Anjyou-Hirokake, Nishinoomote-shi, 27-III-2010.
22. *Stereonychus japonicus* HUSTACHE, 1920*

- 1 ex., Oku, Nishinoomote-shi, 26-III-2010.
23. *Lepidomyctides nagaii* YOSHIHARA et MORIMOTO, 1994
1 ex., Minato, Nishinoomote-shi, 24-III-2010.
24. *Coeliodes amamianus* YOSHITAKE, 1999
6 exs., Maenohama-kaihinkouen, Minamitane-chou, 23-III-2010; 5 exs., Injyoukaigan, Nakatane-chou, 27-III-2010.
25. *Trichocoeliodes excavatus* (HUSTACHE, 1916)*
4 exs., Amanokura, Nishinoomote-shi, 26-III-2010.
26. *Euryommatus tokioensis* NAKANE, 1962*
1 ex., Anjyou, Nishinoomote-shi, 27-III-2010.
27. *Deretiosopsis nigrisetis* MORIMOTO, 1988
3 exs., Anjyou-Hirokake, Nishinoomote-shi, 27-III-2010.
28. *Acicnemis shibatai* VOSS, 1971
4 exs., Anjyou-Hirokake, Nishinoomote-shi, 27-III-2010.
29. *Cotasteromimus squamiger* MORIMOTO et MIYAKAWA, 1985
4 exs., Anjyou-Hirokake, Nishinoomote-shi, 27-III-2010.
30. *Deiradocranus setosus* (MORIMOTO, 1962)*
3 exs., Anjyou-Hirokake, Nishinoomote-shi, 27-III-2010.
31. *Microcryptorhynchus nipponicus* MORIMOTO et MIYAKAWA, 1985
11 exs., Anjyou-Hirokake, Nishinoomote-shi, 27-III-2010.
32. *Kojimazo lewisii* (WOLLASTON, 1873)*
2 exs., Minato, Nishinoomote-shi, 24-III-2010.

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